

Mourne Mountains

Forecast valid from 06:00 on Friday 13 Jan 2023 until 23:59 on Saturday 14 Jan 2023

Forecast Issued on Friday 13 Jan 2023 at 03:20

Confidence: High for unsettled for much of the period, also for turning to a colder more sheltered northerly for Monday, but lowering confidence for detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow before Monday, also for Tuesdays detail.

Headline for Friday 13 Jan 2023: Rather cloudy with occasional showers. Severe gales slowly easing.

Mountain weather hazards on Friday 13 Jan 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain showers (night)	Sleet showers	Sunny	Sunny	Light rain	Fog
Precipitation probability					
30%	40%	10%	10%	50%	30%

Forecast for Friday 13 Jan 2023

Weather: Rather cloudy start with occasional showers, with snow on summits, then becoming dry and sunny by the afternoon. Cloudier in evening with some patchy rain preceded by summit snow.

Chance of cloud-free hill tops above 700m: 30% rising to 90% by afternoon then falling to 10% in evening

Low cloud and visibility: Cloud lowering to 500-700m in morning showers but then disappearing for the afternoon with good visibility. Low cloud at 400-600m arriving during the evening.

Forecast for Friday 13 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	46/63 W	45/62 W	39/54 W	33/45 W	26/36 SW	23/32 S	26/36 SW
300	24/42 W	25/43 W	22/39 W	17/30 W	12/23 SW	12/22 SW	14/25 SW
Valley	19/40 W	19/40 W	18/35 W	13/27 W	11/23 SW	10/20 S	11/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-7	2/-7	2/-6	2/-5	2/-5	2/-4	3/-3
300	4/-1	4/-2	4/-1	5/-0	4/-0	4/0	5/1
Valley	6/1	5/0	6/1	6/2	5/2	5/2	6/3
Freezing Level*	1000m	900m	800m	700m	900m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts of over 70 mph possible at first on summits.

Forecast for Saturday 14 Jan 2023

Weather: Rain and summit snow overnight, clearing during morning then frequent showers, of snow on the higher slopes in the afternoon. Snow level 800m lowering to 500m later in the day.

Maximum wind: West 50 gusts 70mph

Chance of cloud-free hill tops above 700m: 10% at dawn rising 60% in morning then 30% in afternoon

Low cloud and visibility: Poor visibility in snow showers in afternoon with cloud at 500m.

Temperature: **Valleys:** Plus 1 Celsius increasing 8 Celsius during the afternoon
 At 700m: Plus 2 Celsius decreasing Minus 2 Celsius
 Freezing level: 900m decreasing 600m